



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/608,932
				Filing Date	27 June 2003
				First Named Inventor	Ian S. Robinson
				Art Unit	2819
				Examiner Name	Unknown
				Attorney Docket Number	NG(ST)6422
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name Of Patentee Or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
Q		US-5,541,864	06-30-1996	Van Bavel, et al.	
Q		US-5,563,535	10/08/1996	Corry, et al.	
Q		US-5,859,605	01/12/1999	Raghaven, et al.	
Q		US-6,323,795 B1	11/27/2001	Yang, et al.	
Q		US-6,339,621 B1	01/15/2002	Cojocar, et al.	
Q		US-6,459,743 B1	10/01/2002	Lipka	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code-Number-Kind Code (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
Q		EP 1 257 063 A2	11-13-2002	Texas Instruments Incorporated		
EXAMINER SIGNATURE <i>Ian Mor</i>				DATE CONSIDERED 12/6/04		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	NG(ST)6422

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
②		European Search Report completed 22 July 2004 for European Application No. 03025731.5-2206	
①		VILLE EEROLA, et al., "Second-Order Sampling and Oversampled A/D- and D/A-Converters in Digital Data Transmission", Analog, Circuits and Neural Networks. Singapore, June 11-14, 1991, Proceedings of the International Symposium on Circuits and Systems, New York, IEEE, US, vol. VOL. 3 SYMP. 24, 11 June 1991 (1991-06-11), pages 1521-1524, XP000616882, ISBN: 0-7803-0050-5	

Examiner Signature	<i>am/ma</i>	Date Considered	12/6/04
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SERIAL NO.

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT: Ian S. Robinson, et al.

(Use several sheets if necessary)

FILING DATE: herewith

GROUP:

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
D	6	4	3	7	7	1	8	8/20/02	Oyama, et al.			
D	6	4	3	7	7	1	9	8/20/02	Noro, et al.			
D	6	4	3	8	4	3	4	8/20/02	Kamiya			
D	6	4	8	0	1	2	9	11/12/02	Melanson			
D	6	4	9	6	1	2	7	12/17/02	Olson, et al.			
D	6	4	9	8	5	3	5	12/24/02	Allen, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER										DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
															YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

D	1	Yunfeng Liang, and Yong Lian, "A 250MHz CMOS Bandpass Delta Sigma Modulator Using Continuous-Time Resonator Structure (Short Paper)", <del>IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing</del> 50, 2003

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